

Product Information

Recombinant Anti-Human ccr8 Antibody

Cat. No.: **MOM-18305**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody is against Human CCR8, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Receptor for the chemokine CCL1/SCYA1/I-309. May regulate monocyte chemotaxis and thymic cell line apoptosis. Alternative coreceptor with CD4 for HIV-1 infection.

Specific Activity

Tested positive against native antigen.

Target

CCR8

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

Suitable for use in IF, IP, Neut and most other immunological methods.

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name

[CCR8 chemokine \(C-C motif\) receptor 8 \[Homo sapiens \]](#)

Official Symbol

CCR8

Synonyms

CCR8; chemokine (C-C motif) receptor 8; CMKBR8, CMKBRL2; C-C chemokine receptor type 8; CDw198; CKR L1; CY6; GPR CY6; TER1; CC chemokine receptor 8; chemokine receptor-like 1; chemokine (C-C) receptor 8; CC chemokine receptor CHEMR1; CC-chemokine receptor chemr1; chemokine (C-C) receptor-like 2; CCR-8; CKRL1; CMKBR8; GPRCY6; CMKBRL2; CC-CKR-8; MGC129966; MGC129973

Gene ID

[1237](#)

mRNA Refseq

[NM_005201](#)

Protein Refseq

[NP_005192](#)

MIM

[601834](#)

UniProt ID

P51685

Chromosome Location

3p22

Pathway

Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; G alpha (i) signalling events, organism-specific biosystem;

Function

C-C chemokine receptor activity; G-protein coupled receptor activity; chemokine receptor activity; coreceptor activity; receptor activity; signal transducer activity;